

DEC 26 2006

LISTING OF CLAIMS

1. (currently amended) A computer-implemented method of creating a compressed memory reference trace for a program said compressed memory reference trace trace to be stored in memory associated with a computer running said program, said method comprising:

selecting a sequence of events in a control flow for said program;

obtaining a sequence of values for each of said events, which values were obtained by executing said program;

compressing each said sequence of values to generate a